

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111822\
 Data File : PO090792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 03:29
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:31:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.299	3.477	71472407	22540759	22.239	21.209
2)	SA Decachlor...	10.046	8.480	55942864	21540664	22.829	20.915
Target Compounds							
3)	L1 AR-1016-1	5.551f	4.576	508665	167321	4.782	4.332
4)	L1 AR-1016-2	5.551f	4.576	508665	167321	3.339	3.128
5)	L1 AR-1016-3	5.551	0.000	508665	0	5.383	N.D. #
7)	L1 AR-1016-5	0.000	5.023	0	50396	N.D.	1.641 #
9)	L2 AR-1221-2	4.606	3.775	962066	271800	33.842	26.781
12)	L3 AR-1232-2	0.000	4.576	0	167321	N.D.	6.982 #
13)	L3 AR-1232-3	5.551f	0.000	508665	0	7.591	N.D. #
15)	L3 AR-1232-5	0.000	5.023	0	50396	N.D.	3.774 #
16)	L4 AR-1242-1	5.413f	4.576	1010516	167321	12.213	5.620 #
17)	L4 AR-1242-2	5.551f	4.576	508665	167321	4.307	4.114
18)	L4 AR-1242-3	5.551	0.000	508665	0	6.834	N.D. #
20)	L4 AR-1242-5	6.412	5.389	419229	203128	6.820	7.101
21)	L5 AR-1248-1	5.413f	4.576	1010516	167321	15.977	7.370 #
24)	L5 AR-1248-4	6.369	5.023	299573	50396	2.810	1.303 #
25)	L5 AR-1248-5	6.412	5.389	419229	203128	3.991	5.610 #
26)	L6 AR-1254-1	6.340	5.389	1347522	203128	11.627	3.448 #
27)	L6 AR-1254-2	6.556	0.000	1281867	0	7.370	N.D. #
28)	L6 AR-1254-3	6.922	0.000	718632	0	4.139	N.D. #
29)	L6 AR-1254-4	7.214	6.220f	570602	199975	4.476	4.027
30)	L6 AR-1254-5	7.628	0.000	168484	0	1.196	N.D. #
31)	L7 AR-1260-1	7.097	0.000	809401	0	5.774	N.D. #
32)	L7 AR-1260-2	7.366	6.220	800114	199975	4.946	2.768 #
33)	L7 AR-1260-3	7.708	6.456f	607699	-17279	5.785	N.D. #
34)	L7 AR-1260-4	7.944	0.000	44673	0	0.362	N.D. #
36)	L8 AR-1262-1	7.708	0.000	607699	0	3.666	N.D. #
38)	L8 AR-1262-3	8.627f	0.000	101845	0	0.519	N.D. #
39)	L8 AR-1262-4	8.627	0.000	101845	0	1.047	N.D. #
41)	L9 AR-1268-1	8.627f	0.000	101845	0	0.292	N.D. #
42)	L9 AR-1268-2	8.627	0.000	101845	0	0.326	N.D. #
45)	L9 AR-1268-5	9.715	8.235	206177	166200	0.240	0.475 #

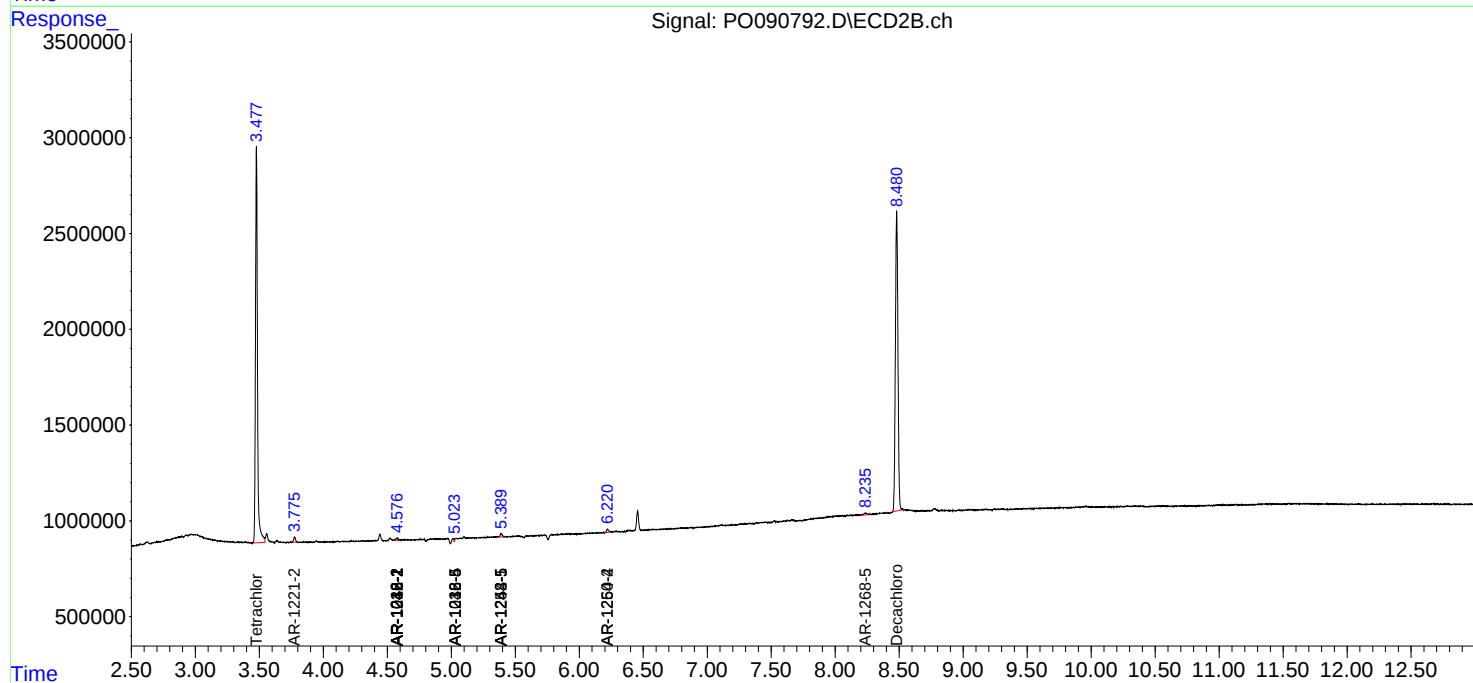
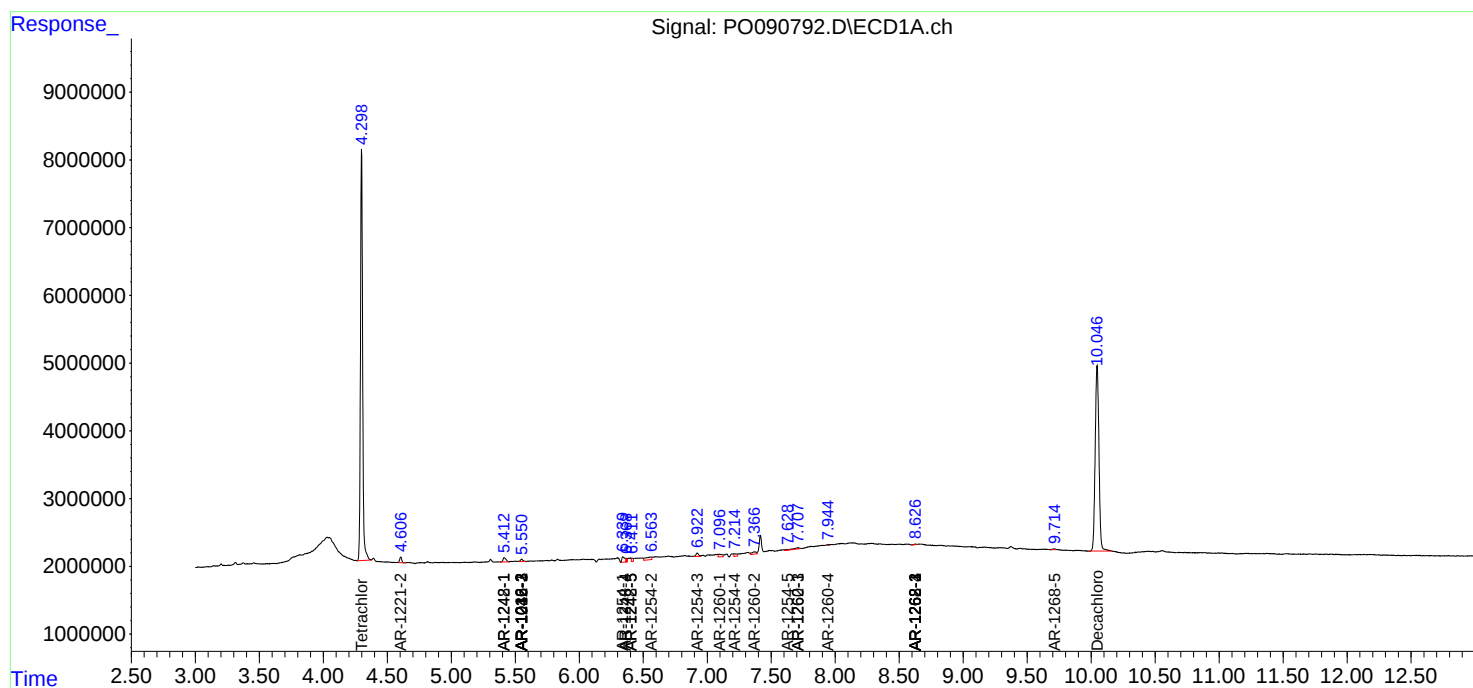
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

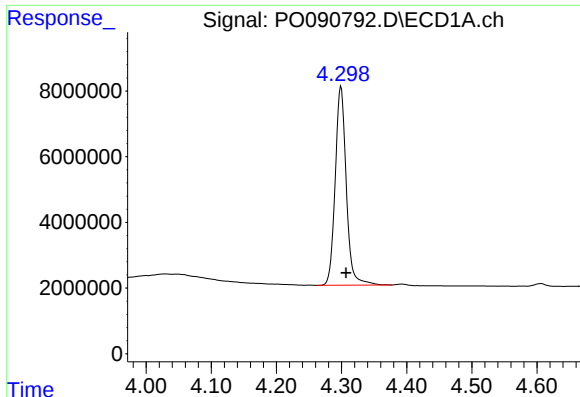
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111822\
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

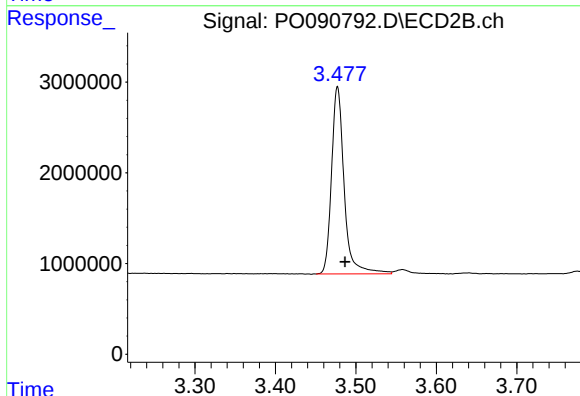




#1 Tetrachloro-m-xylene

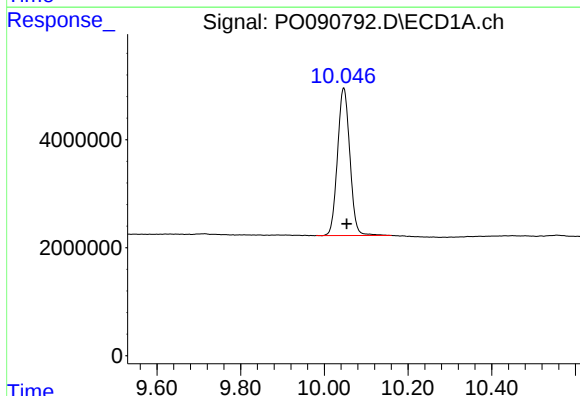
R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 71472407
Conc: 22.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



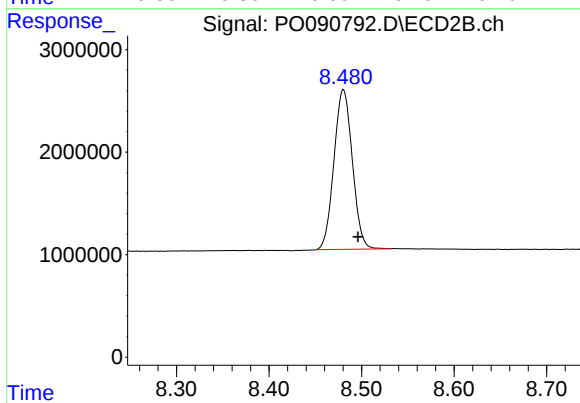
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.009 min
Response: 22540759
Conc: 21.21 ng/ml



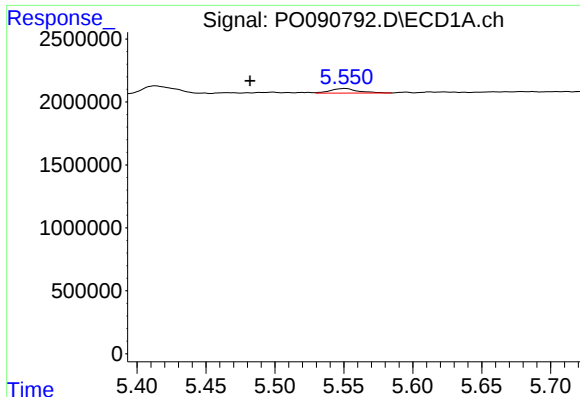
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.007 min
Response: 55942864
Conc: 22.83 ng/ml



#2 Decachlorobiphenyl

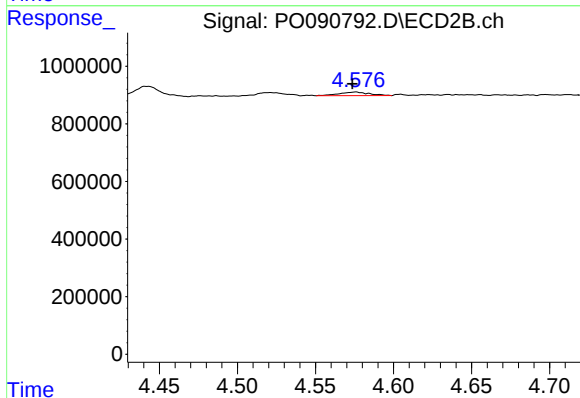
R.T.: 8.480 min
Delta R.T.: -0.016 min
Response: 21540664
Conc: 20.91 ng/ml



#3 AR-1016-1

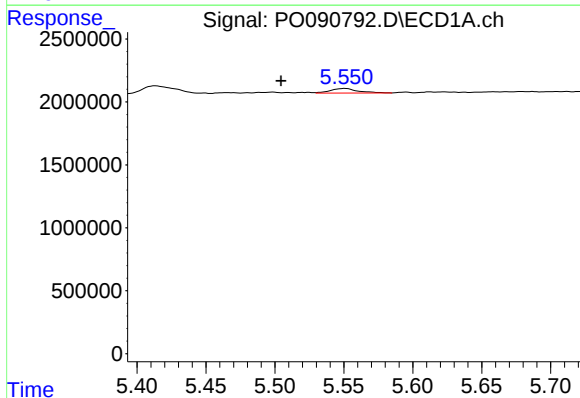
R.T.: 5.551 min
Delta R.T.: 0.069 min
Response: 508665
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



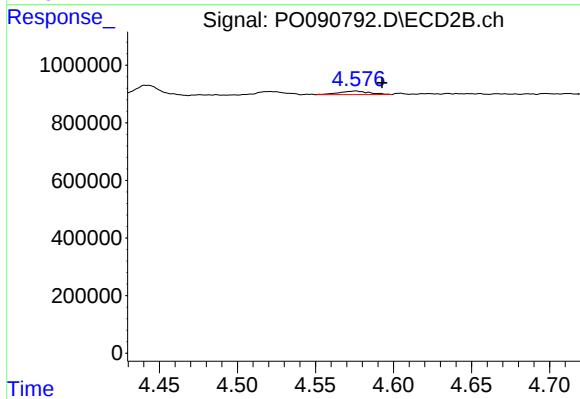
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 167321
Conc: 4.33 ng/ml



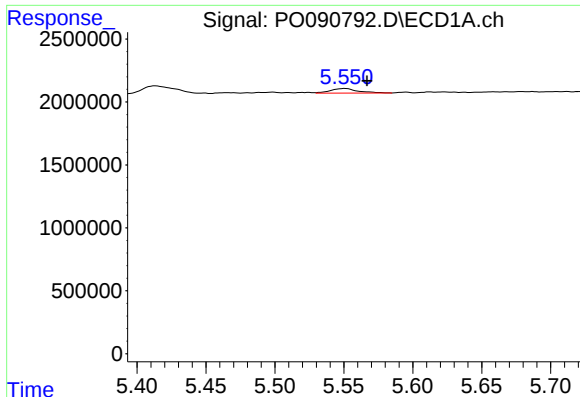
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: 0.046 min
Response: 508665
Conc: 3.34 ng/ml



#4 AR-1016-2

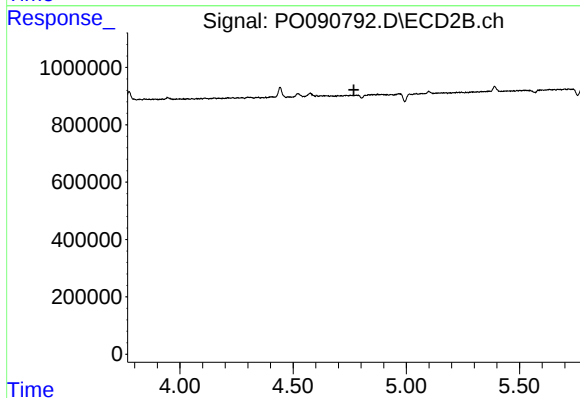
R.T.: 4.576 min
Delta R.T.: -0.017 min
Response: 167321
Conc: 3.13 ng/ml



#5 AR-1016-3

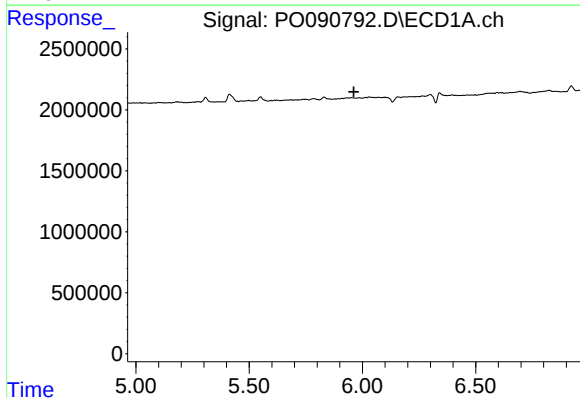
R.T.: 5.551 min
Delta R.T.: -0.016 min
Response: 508665
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



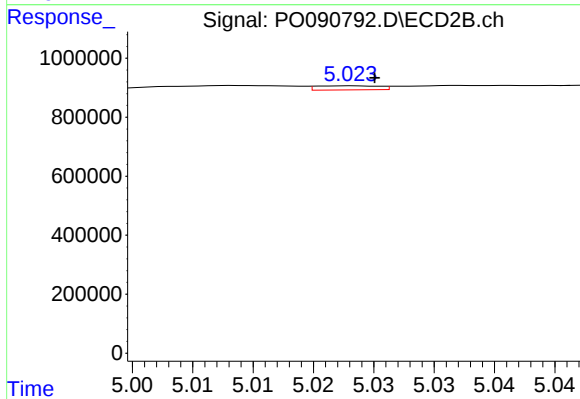
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



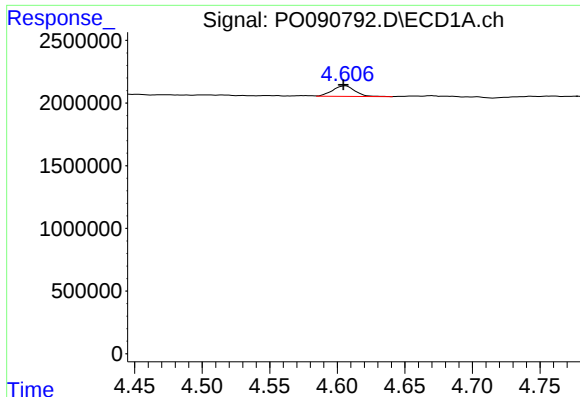
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#7 AR-1016-5

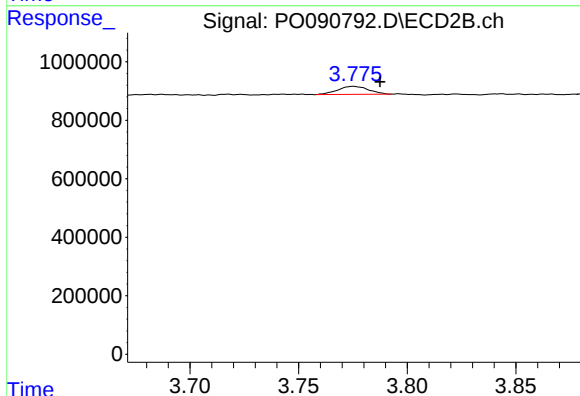
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 50396
Conc: 1.64 ng/ml



#9 AR-1221-2

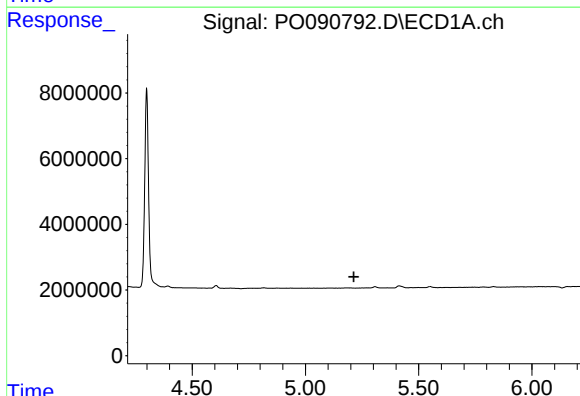
R.T.: 4.606 min
Delta R.T.: 0.002 min
Response: 962066
Conc: 33.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



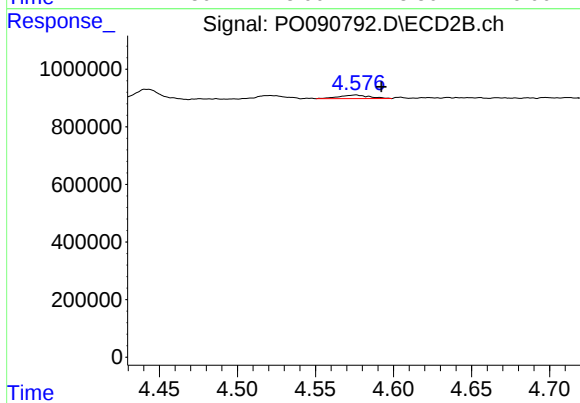
#9 AR-1221-2

R.T.: 3.775 min
Delta R.T.: -0.012 min
Response: 271800
Conc: 26.78 ng/ml



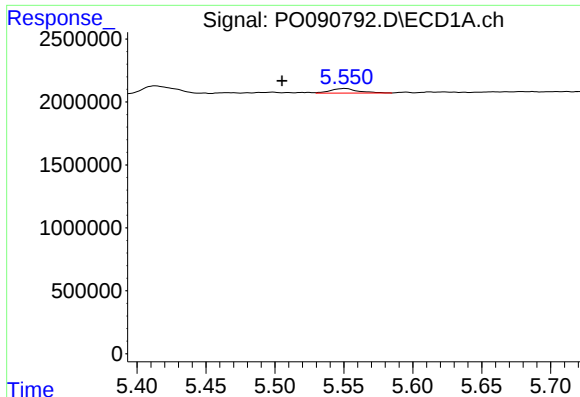
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#12 AR-1232-2

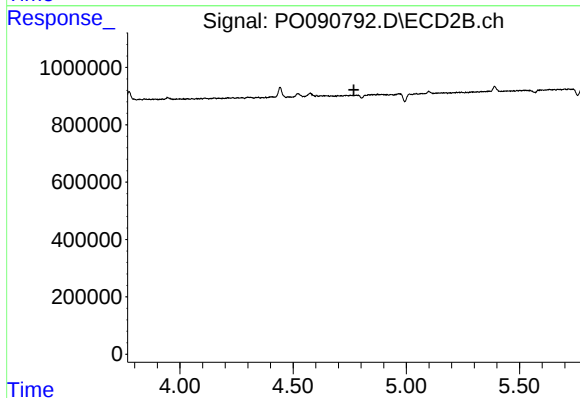
R.T.: 4.576 min
Delta R.T.: -0.016 min
Response: 167321
Conc: 6.98 ng/ml



#13 AR-1232-3

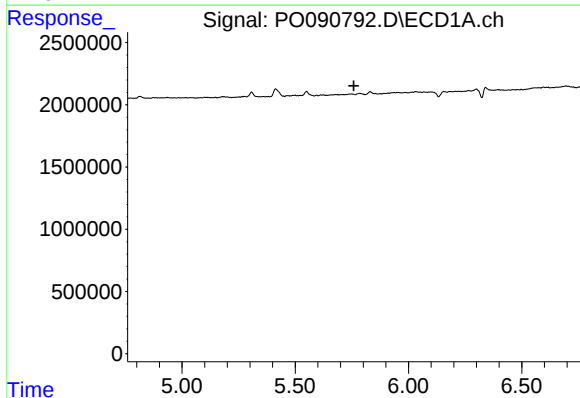
R.T.: 5.551 min
Delta R.T.: 0.046 min
Response: 508665
Conc: 7.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



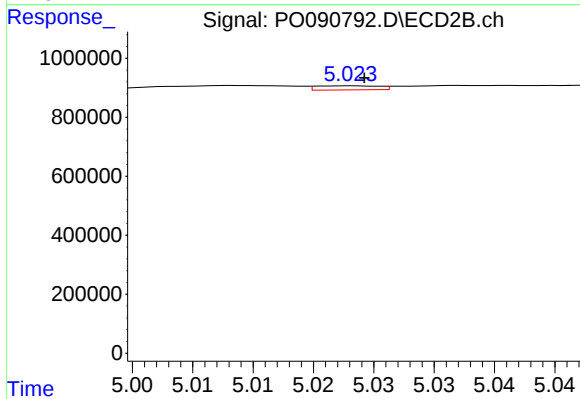
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



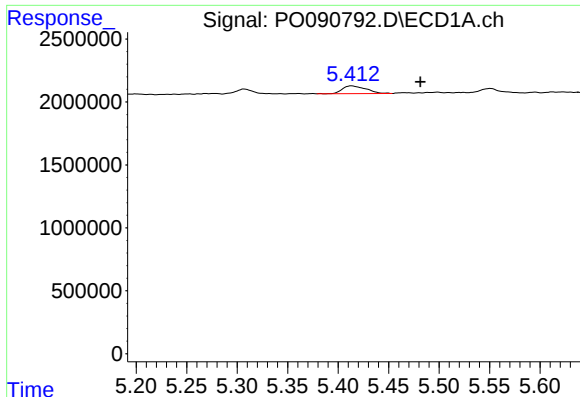
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#15 AR-1232-5

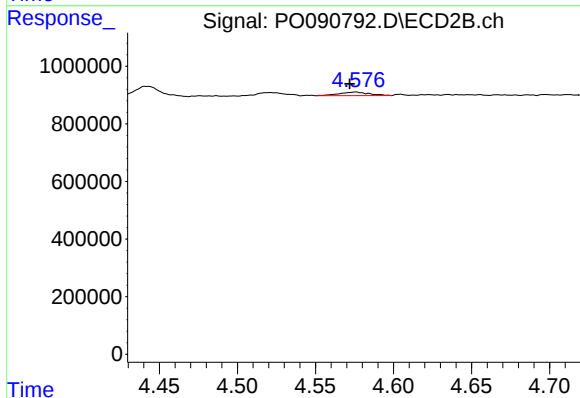
R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 50396
Conc: 3.77 ng/ml



#16 AR-1242-1

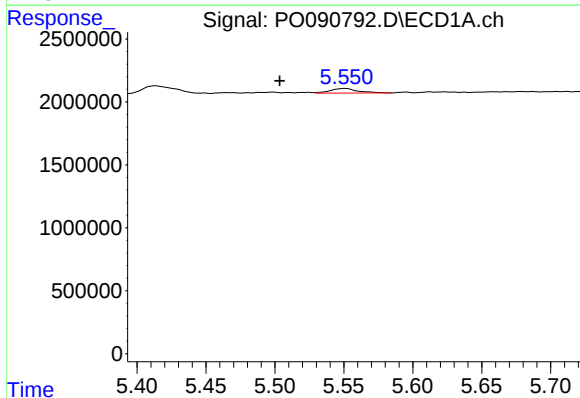
R.T.: 5.413 min
Delta R.T.: -0.068 min
Response: 1010516
Conc: 12.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



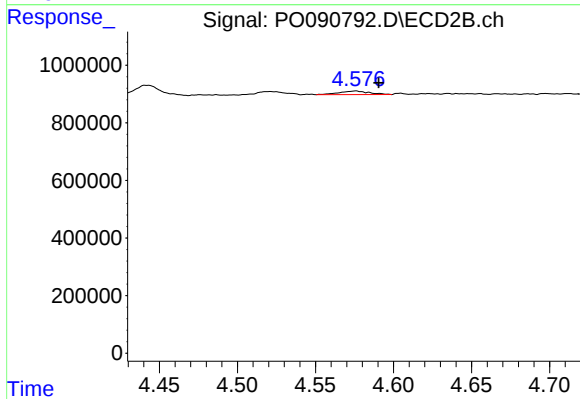
#16 AR-1242-1

R.T.: 4.576 min
Delta R.T.: 0.004 min
Response: 167321
Conc: 5.62 ng/ml



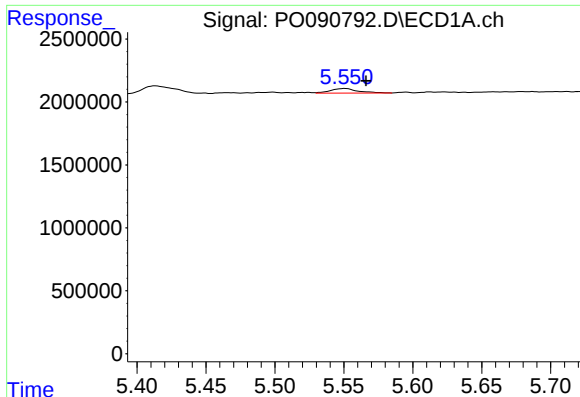
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: 0.047 min
Response: 508665
Conc: 4.31 ng/ml



#17 AR-1242-2

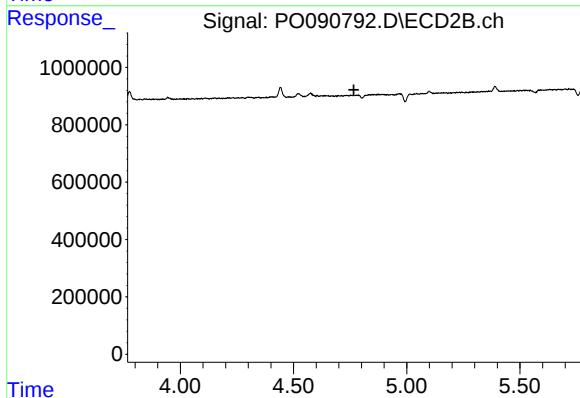
R.T.: 4.576 min
Delta R.T.: -0.015 min
Response: 167321
Conc: 4.11 ng/ml



#18 AR-1242-3

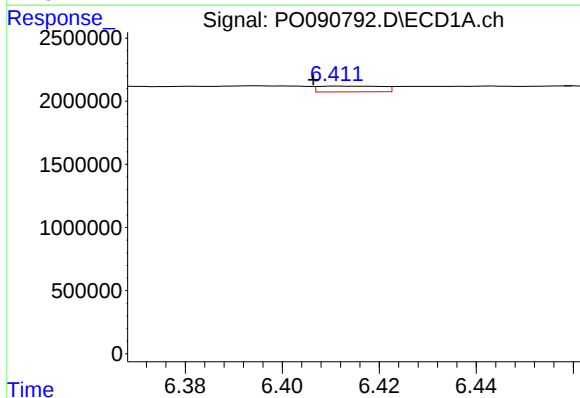
R.T.: 5.551 min
Delta R.T.: -0.015 min
Response: 508665
Conc: 6.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



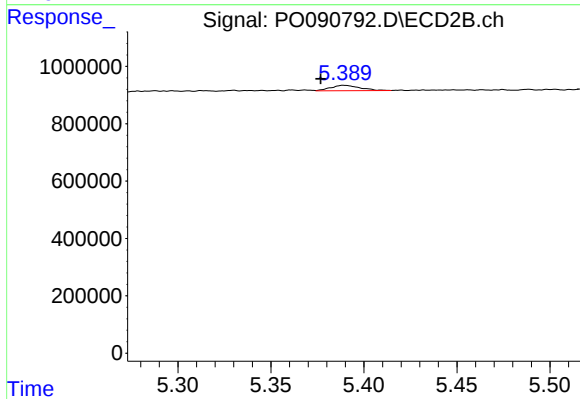
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



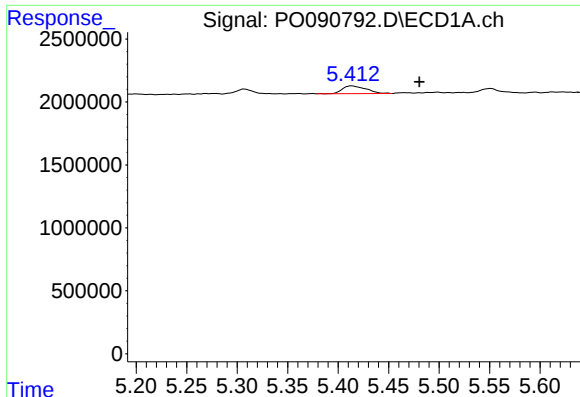
#20 AR-1242-5

R.T.: 6.412 min
Delta R.T.: 0.005 min
Response: 419229
Conc: 6.82 ng/ml



#20 AR-1242-5

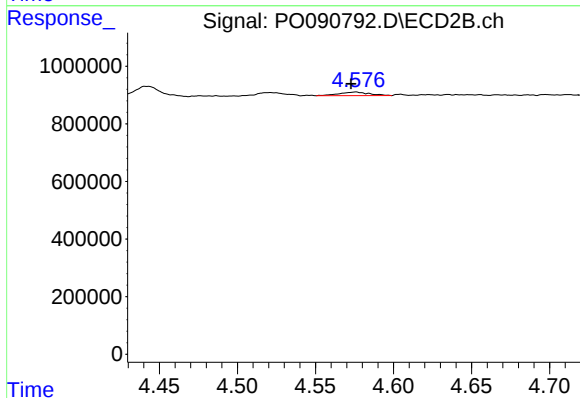
R.T.: 5.389 min
Delta R.T.: 0.012 min
Response: 203128
Conc: 7.10 ng/ml



#21 AR-1248-1

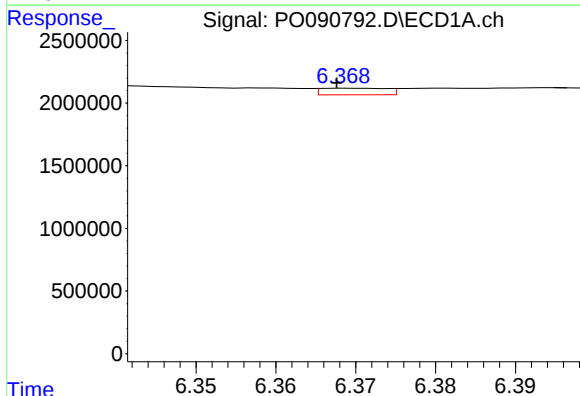
R.T.: 5.413 min
Delta R.T.: -0.067 min
Response: 1010516
Conc: 15.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



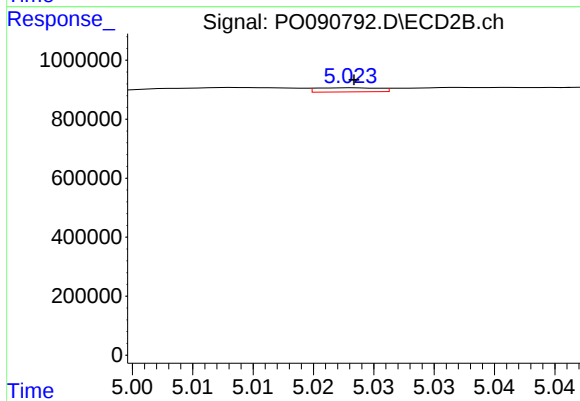
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 167321
Conc: 7.37 ng/ml



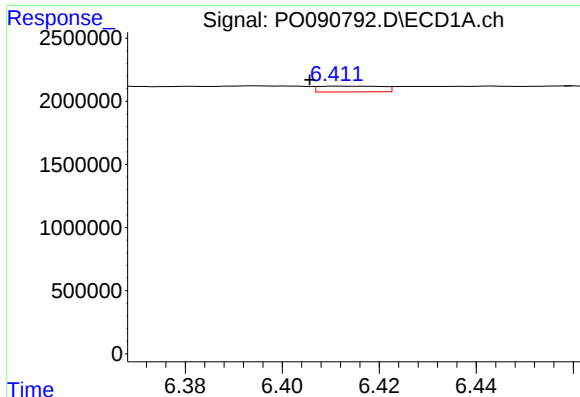
#24 AR-1248-4

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 299573
Conc: 2.81 ng/ml



#24 AR-1248-4

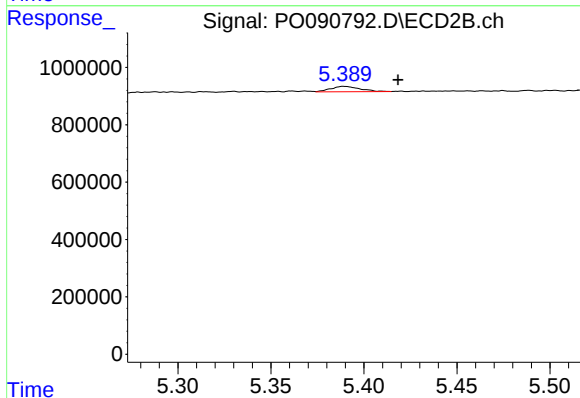
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 50396
Conc: 1.30 ng/ml



#25 AR-1248-5

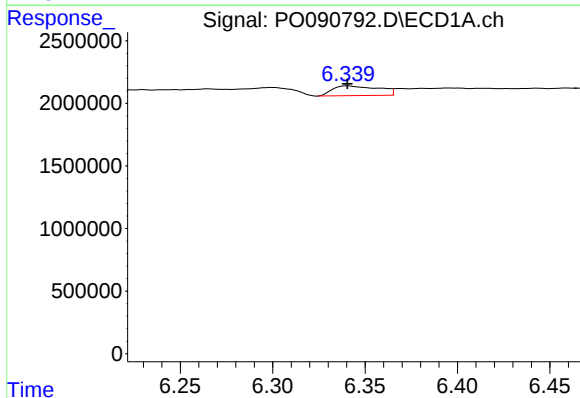
R.T.: 6.412 min
Delta R.T.: 0.006 min
Response: 419229
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



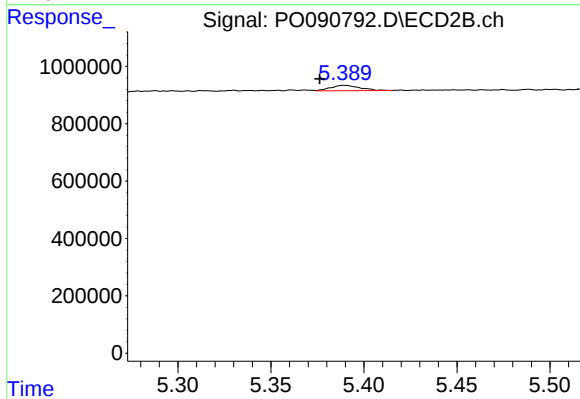
#25 AR-1248-5

R.T.: 5.389 min
Delta R.T.: -0.029 min
Response: 203128
Conc: 5.61 ng/ml



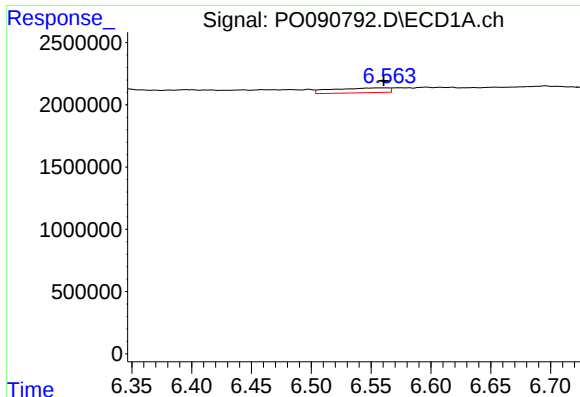
#26 AR-1254-1

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 1347522
Conc: 11.63 ng/ml



#26 AR-1254-1

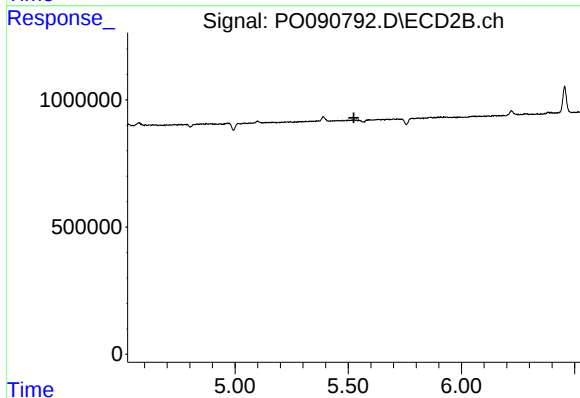
R.T.: 5.389 min
Delta R.T.: 0.013 min
Response: 203128
Conc: 3.45 ng/ml



#27 AR-1254-2

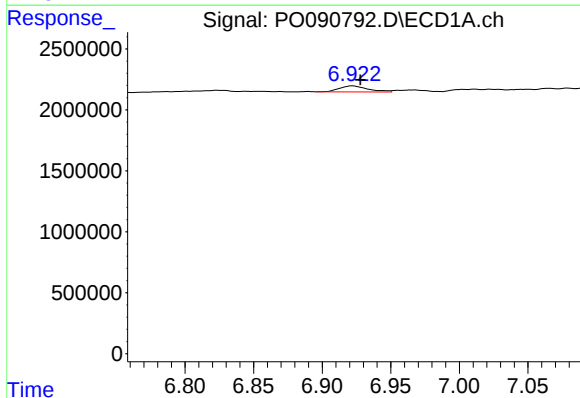
R.T.: 6.556 min
Delta R.T.: -0.005 min
Response: 1281867
Conc: 7.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



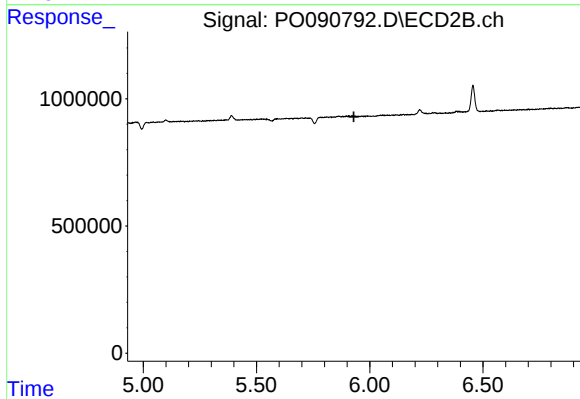
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



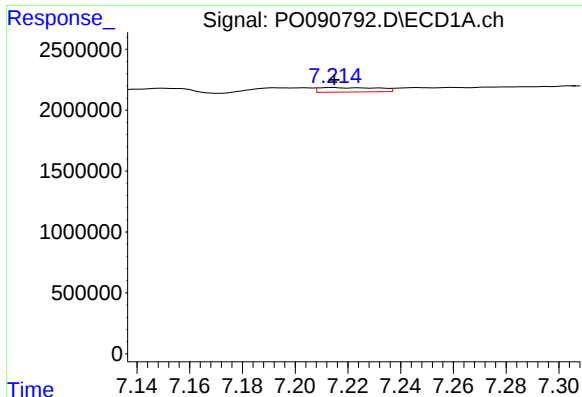
#28 AR-1254-3

R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 718632
Conc: 4.14 ng/ml



#28 AR-1254-3

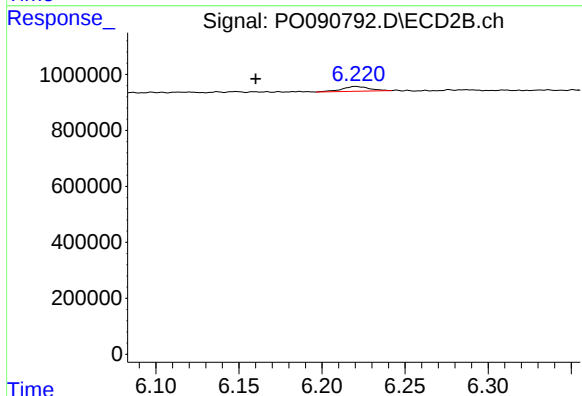
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#29 AR-1254-4

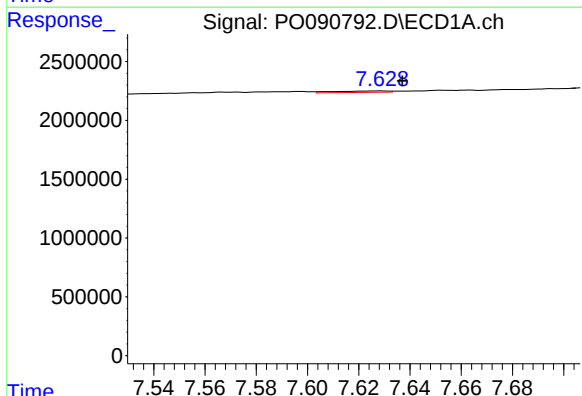
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 570602
Conc: 4.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



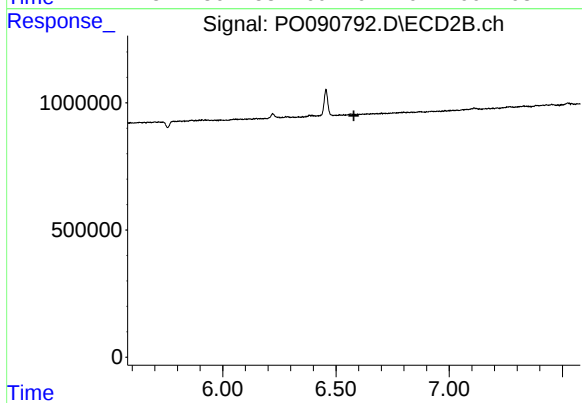
#29 AR-1254-4

R.T.: 6.220 min
Delta R.T.: 0.060 min
Response: 199975
Conc: 4.03 ng/ml



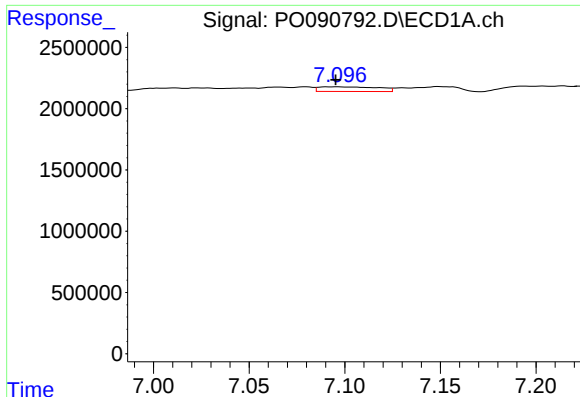
#30 AR-1254-5

R.T.: 7.628 min
Delta R.T.: -0.009 min
Response: 168484
Conc: 1.20 ng/ml



#30 AR-1254-5

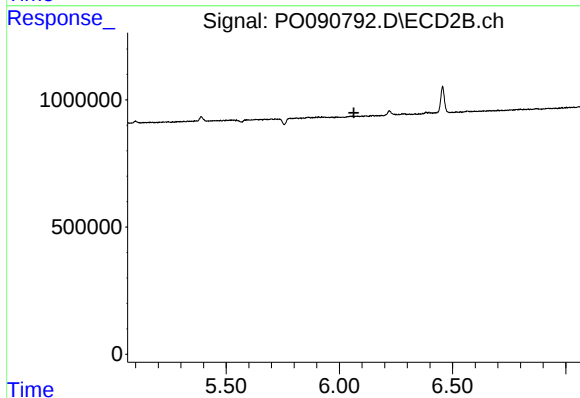
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

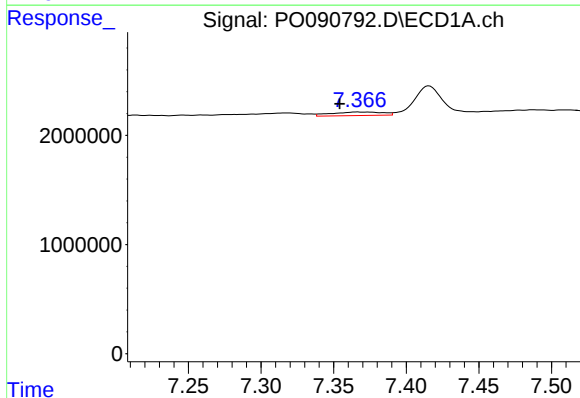
R.T.: 7.097 min
Delta R.T.: 0.001 min
Response: 809401
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



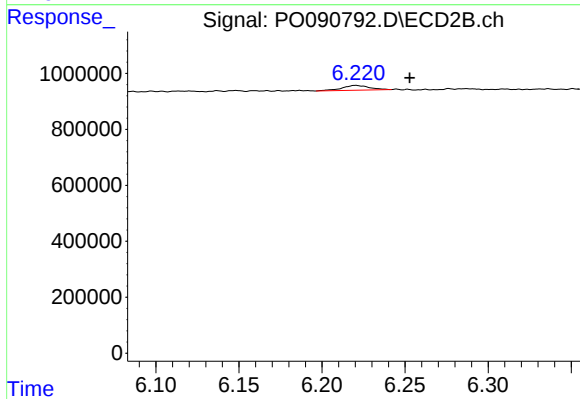
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



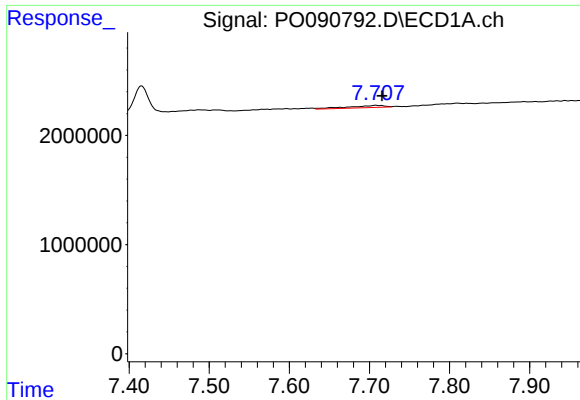
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: 0.012 min
Response: 800114
Conc: 4.95 ng/ml



#32 AR-1260-2

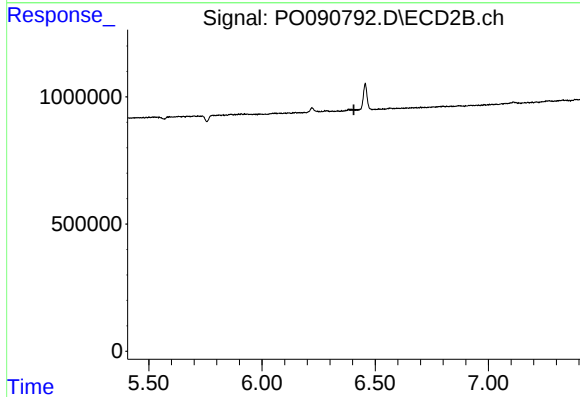
R.T.: 6.220 min
Delta R.T.: -0.033 min
Response: 199975
Conc: 2.77 ng/ml



#33 AR-1260-3

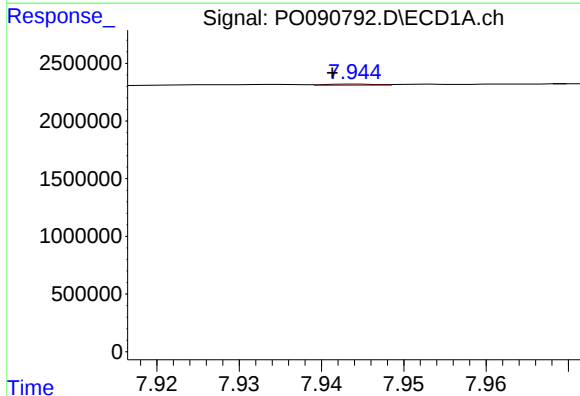
R.T.: 7.708 min
Delta R.T.: -0.008 min
Response: 607699
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



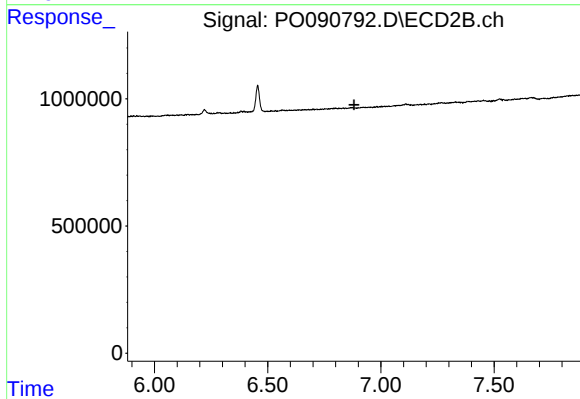
#33 AR-1260-3

R.T.: 6.456 min
Delta R.T.: 0.050 min
Response: -17279
Conc: N.D.



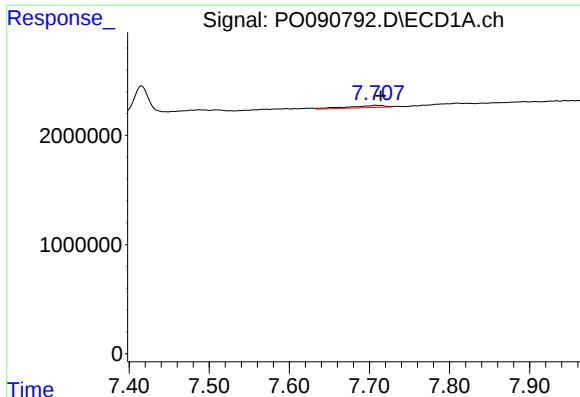
#34 AR-1260-4

R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 44673
Conc: 0.36 ng/ml



#34 AR-1260-4

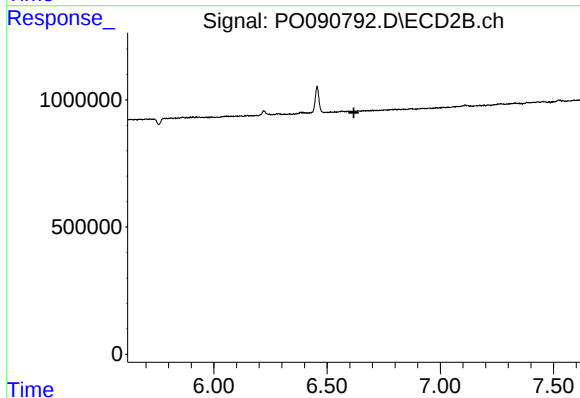
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



#36 AR-1262-1

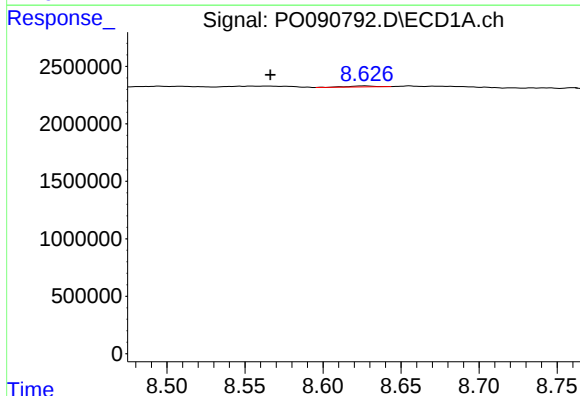
R.T.: 7.708 min
Delta R.T.: -0.006 min
Response: 607699
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



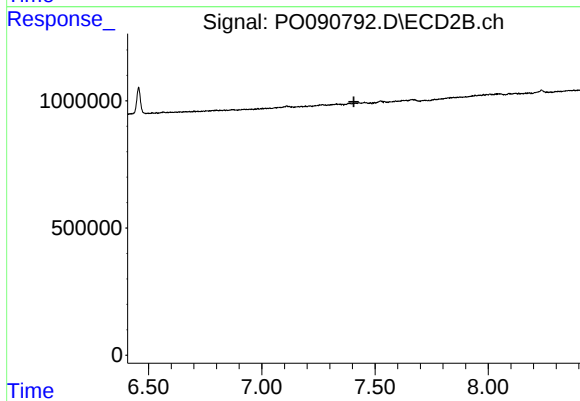
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



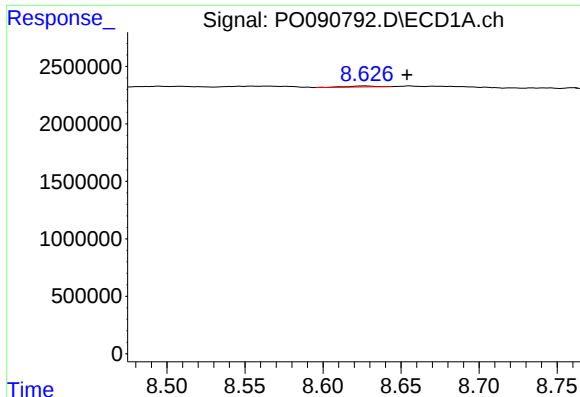
#38 AR-1262-3

R.T.: 8.627 min
Delta R.T.: 0.060 min
Response: 101845
Conc: 0.52 ng/ml



#38 AR-1262-3

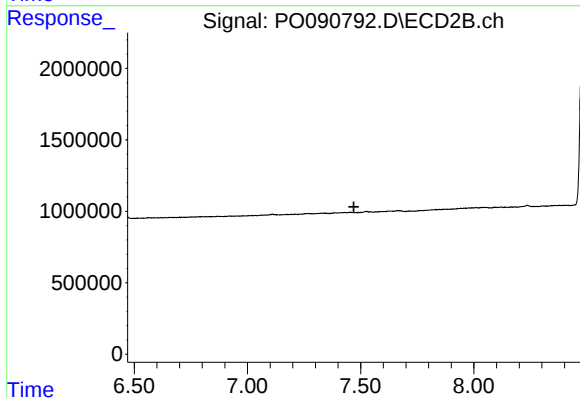
R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



#39 AR-1262-4

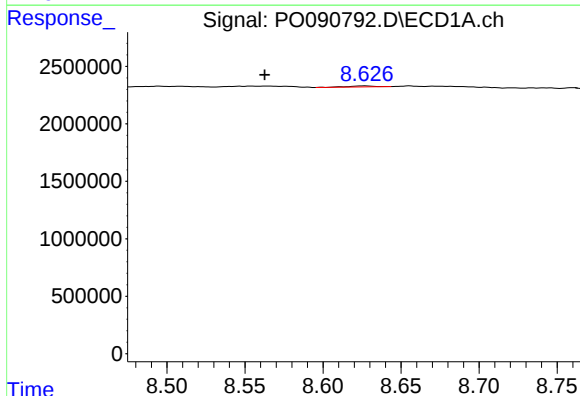
R.T.: 8.627 min
Delta R.T.: -0.027 min
Response: 101845
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



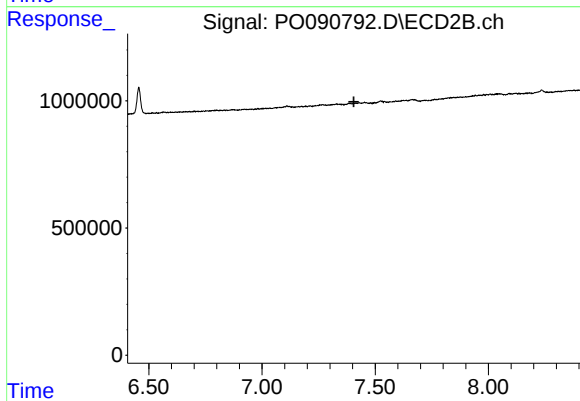
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



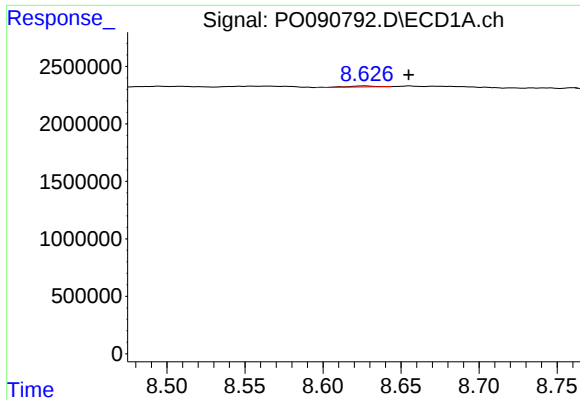
#41 AR-1268-1

R.T.: 8.627 min
Delta R.T.: 0.064 min
Response: 101845
Conc: 0.29 ng/ml



#41 AR-1268-1

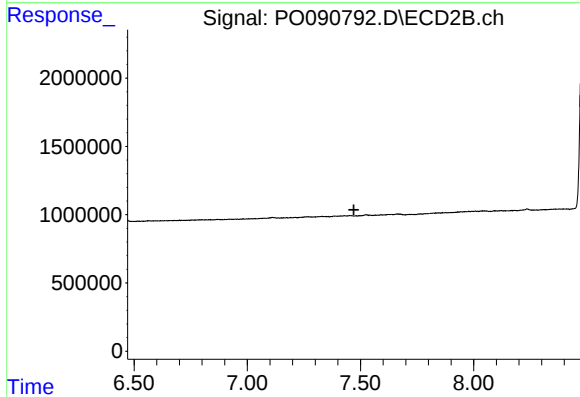
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



#42 AR-1268-2

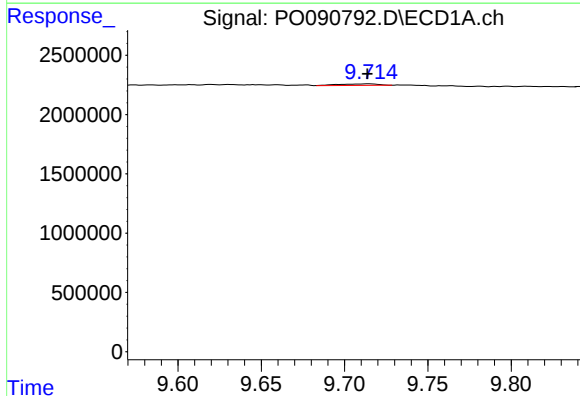
R.T.: 8.627 min
Delta R.T.: -0.028 min
Response: 101845
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



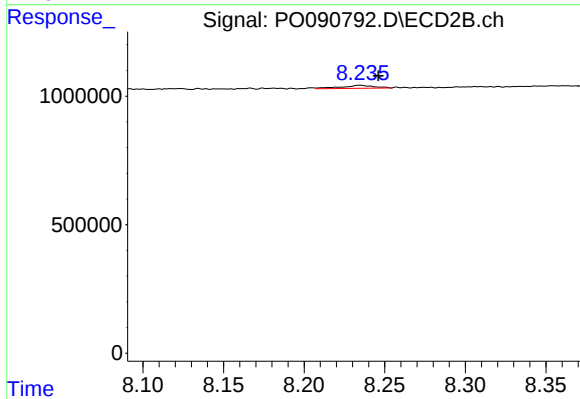
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.715 min
Delta R.T.: 0.001 min
Response: 206177
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 8.235 min
Delta R.T.: -0.011 min
Response: 166200
Conc: 0.47 ng/ml